

SOUTHEASTERN PUBLIC SERVICE AUTHORITY

Board of Directors ~ Regular Meeting*

Regional Board Room

723 Woodlake Drive, Chesapeake, Virginia



Wednesday, February 22, 2023 at 9:30 a.m.

*To accommodate those who may not be able to attend in person, the public may listen to and view presentations displayed at this meeting by registering at <https://attendee.gotowebinar.com/register/3482131763914817119>. Members of the public may also listen to the SPSA Board Meeting via telephone by dialing toll-free to 1-877-309-2071 and entering access code 353-874-102. Additionally, members of the public are invited to speak electronically at the SPSA Board of Directors Meeting during the designated public comment period at the beginning of the meeting by registering in advance with the meeting organizer. All requests for registration to make an electronic public comment must be received by 3:00 p.m. on February 21, 2023.

Meeting Organizer: Tressa Preston ~ tpreston@spsa.com ~ 757.961.3486



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1. Call Meeting to Order

Pledge of Allegiance

2. Public Comment Period

All speakers must register prior to call to order;
5-minute maximum per speaker unless advised by Chairman differently;
30-minute total maximum time.

3. Chairman's Comments

4. Approval of Minutes

The minutes of the January 25, 2023 Board meeting are included below for Board review and approval.

RECOMMENDED ACTION: Approve the minutes as presented.

MOTION: Do I hear a motion that the January 25, 2023 minutes of the SPSA Board of Directors meeting be approved as presented?

MINUTES OF THE BOARD OF DIRECTORS OF THE SOUTHEASTERN PUBLIC SERVICE AUTHORITY OF VIRGINIA

January 25, 2023

The Regular Meeting of the Board of Directors of the Southeastern Public Service Authority (SPSA) was held at 9:30 a.m. in the Regional Board Room at the Regional Building, 723 Woodlake Drive, Chesapeake, Virginia. The following members were in attendance or as noted:

Mr. John Maxwell	(CH)	Mr. Earl Sorey(<i>absent</i>)	(CH)
Ms. Sheryl Raulston	(FR)	Ms. Amanda Jarratt	(FR)
Mr. Dale Baugh	(IW)	Mr. Randy Keaton ¹	(IW)
Mr. John Keifer	(NO)	Mr. Richard Broad	(NO)
Mr. C.W. "Luke" McCoy	(PO)	Ms. Lavonda Graham-Williams ²	(PO)
Mr. Tony Parnell	(SH)	Ms. Lynette Lowe	(SH)
Mr. D. Rossen S. Greene	(SU)	Mr. Albert Moor (<i>absent</i>)	(SU)
Mr. Thomas Leahy	(VB)	Mr. L.J. Hansen	(VB)

(CH) Chesapeake; (FR) Franklin; (IW) Isle of Wight; (NO) Norfolk; (PO) Portsmouth, (SH) Southampton County; (SU) Suffolk; (VB) Virginia Beach

Others present at the meeting included Alternate Ex-Officio Members Mr. Jeremy Kline (VB), Mr. Michael Etheridge (IW), Mr. Robert Lewis (SU)³, and Mr. Greg Martin (CH),⁴ SPSA executives, Mr. Dennis Bagley, Executive Director, Ms. Tressa Preston, Secretary and Director of Administration, and Mr. Brett Spain, General Counsel.

To accommodate those who could not attend in person, through the meeting notice, members of the public were also invited to listen to, and view presentations displayed at the meeting, by registering for attendance using a GoTo Webinar teleconferencing platform. Members of the public were also invited to speak at the SPSA Board of Directors Meeting during the designated public comment period at the beginning of the meeting by registering in advance with the Secretary through contact information published in the meeting notice. Members of the public were also invited to listen to the SPSA Board Meeting via toll-free telephone.

1. CALL MEETING TO ORDER

Dr. Baugh, Chairman of the Board of Directors, called the January Board Meeting to order at 9:30 a.m. and led the Pledge of Allegiance.

2. PUBLIC COMMENT

Ms. Preston reported that there were no requests for public comment.

¹ Mr. Keaton left the meeting at 11:47 a.m., at which time Mr. Etheridge stepped in as the voting Ex-Officio Member from Isle of Wight County.

² Ms. Graham-Williams arrived at 9:39 a.m.

³ In Mr. Moor's absence, Mr. Lewis participated as the voting Ex-Officio Member from the City of Suffolk.

⁴ In Mr. Sorey's absence, Mr. Martin participated as the voting Ex-Officio Member from the City of Chesapeake.

3. CHAIRMAN'S COMMENTS

Chairman Baugh informed the Board that the meeting agenda for the day was extensive and that a great deal of activity impacting SPSA business had taken place since the December Board Meeting. He assured the Board that Mr. Bagley and his team have responded with excellence in each instance, always with a focus on maintaining service for municipalities such that many members may not have noticed any impact at all. Chairman Baugh went on to say that while staff has been managing these new circumstances they have also been looking ahead and planning the best course possible for sustainable operations in both the short- and long-term future. He outlined the meeting agenda for the day, noting that he looked forward to the Board's support and participation in the day's important discussions.

4. APPROVAL OF MINUTES

The minutes of the December 14, 2022 Board Meeting had been distributed. Chairman Baugh asked if there were any additions or changes and there were none.

Ms. Jarratt moved, seconded by Mr. Keifer, to approve the December 14, 2022 minutes of the SPSA Board of Directors, as presented. The motion was adopted by a unanimous vote in favor.

5. EXECUTIVE DIRECTOR UPDATES

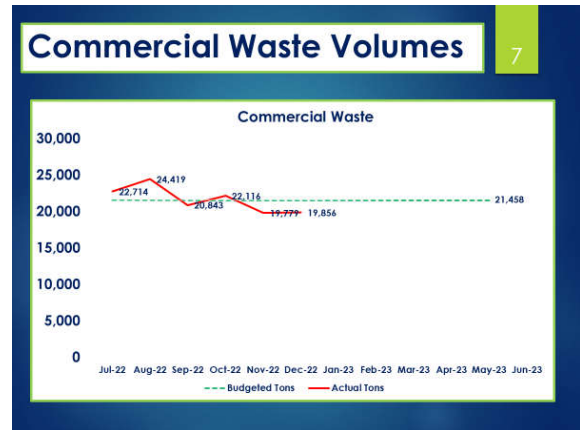
Mr. Bagley recognized IT Specialist, Mr. Rob Romano, as the SPSA Values in Action Employee of the Month. Although Mr. Romano only joined the SPSA team a year ago, he has made a great impact with his perspective and insight. As the senior member of SPSA's IT team prepares for retirement Mr. Romano is poised to take the lead and move SPSA forward and continue to improve service. Mr. Baugh presented Mr. Romano with a certificate and lapel pin as a token of the Board's appreciation.

Regarding the Portsmouth Transfer Station, WIN Waste still has the term sheet that Mr. Bagley sent them for review in October and they have requested a delay in that review process because of the conveyor fire that took place at their Portsmouth facility on December 16, 2022. On February 1, 2023, if discussions have not resumed, SPSA will send a letter officially requesting finalization of the term sheet so that an agreement can be put in place.

The wetlands permitting process and the work on the Environmental Impact Statement (EIS) with the Army Corps of Engineers continues with weekly meetings with Corps staff and monthly meetings with Colonel Hallberg. Meetings with the Colonel have been fruitful as he is especially helpful in moving the project forward. Staff is working with Southampton County and will be briefing their Board of Supervisors in February on the status of the public meeting to be held on the off-site alternative in Ivor. SPSA is also helping the County with language for a resolution for the Board to consider that could be helpful in addressing the off-site alternative in the future. The Administrator of Region 3 of the EPA has responded to SPSA's request for a meeting but has not yet confirmed a meeting date. The latest estimate from the Corps for the release of the Draft EIS is June 8, 2023, with public comment to follow. This puts the record of decision sometime in January of 2024. Mr. Bagley also informed the Board that during the closed session there would be discussion of several topics related to the EIS process and wetland mitigation credits.

The final update topic was alternative disposal methods. As the Chairman mentioned, staff has been looking to the future, strongly considering alternative disposal methods, and are considering appropriate timing to issue requests for proposals. Mr. Bagley reported that staff is working with a company that is showing real possibilities for new methods in waste management. AMP Robotics is initiating a pilot program in the area to test the efficacy of the proprietary technology that they have been using successfully to sort residual recycling to sort single stream municipal waste. They have invested a great deal of capital with no subsidy dollars, and they will be present at the February Board Meeting to explain their processes to the Board in a brief closed session. Mr. Bagley is excited for the Board to hear from AMP in person and he encourages Board Members to visit their website to familiarize themselves with the company and the innovation that they are bringing to the waste industry.

Mr. Bagley reviewed municipal and commercial waste volumes for the reporting period, as well as total waste volumes and tons diverted. As the graphs show, municipal waste is very slightly above the anticipated average and commercial waste remains slightly below the expected average for the reporting period. There is a steep increase in diverted municipal waste that is the result of the fire at WIN Waste. Mr. Bagley pointed out that, in terms of total waste volumes, SPSA remains above the budgeted tonnage which indicates better than anticipated total revenues.



Mr. Henry Strickland delivered the operations report stating that in the month of December 814,333 gallons of leachate, the equivalent of 177 tanker loads, was hauled to HRSD, and 643,764 gallons were pumped, thereby avoiding 140 tanker loads. He noted that heavy rain

events impacted the flow of the force main resulting in the 72% allowable usage for the reporting period, rather than the more ideal 95%.

Construction at the Regional Landfill continues with a few small items remaining for completion on the administration building. Mr. Strickland thanked Ms. Deborah White for her assistance with the purchase and delivery of the furniture for that building which was delivered earlier in the week. The HHW building is on schedule for completion on January 31, 2023 with a plan to begin servicing customers on February 21, 2023. The storage and fleet buildings are also scheduled for completion at the end of January. Mr. Strickland reminded the Board that the liquidated damages for this contract were extended to January 31, 2023 due to supply chain issues out of the control of the contractor.

The leachate evaporator construction skids are nearing completion and site work is underway at the landfill. Mr. Strickland anticipates some delays in the procurement of electronics for the SCADA system and other tie-in electronic components. DEQ has also notified staff that, due to their workload, the permitting will likely be delayed, but staff is working diligently to try to push the permit process forward. Aside from the permitting challenge, there are no issues anticipated with the construction or planned operations. The RNG facility is scheduled for a February completion and construction is moving quickly. A satisfactory survey of the TC Energy gas line has still not been completed, which could delay commissioning of the facility. SPSA's legal team is working closely with TC Energy's attorneys to come to a final conclusion of the matter as soon as possible. Mr. Strickland offered to answer any questions.

Mr. Hansen asked for more information regarding the delayed permitting for the leachate evaporator, particularly given that DEQ has been known to allow some facilities to begin operation without a final air permit in some circumstances. Mr. Strickland responded that DEQ has extended permits for the landfill due to similar workload issues that they are facing now, but with the leachate evaporator being a new construction it is unclear as to whether or not there will be allowances. It is likely that the delay will be not only for the air permit but also for the solid waste permit. Mr. Bagley added that when he and Mr. Strickland met with DEQ about the project and spoke to their permit writers they explained the importance of completing the permit and DEQ seemed to understand the significance. There was even discussion of engaging the permit writer who had just completed a very similar permit in the northern region to speed the process along. There were no further questions.

6. WIN WASTE UPDATE

Mr. Bagley has been giving the Board regular updates via email to keep them informed, and took the first Board Meeting since the conveyor fire at WIN Waste as an opportunity to go through the series of events and bring the full Board up to speed on where SPSA operations are today as they relate to impacts from the fire.

WIN Waste Update 18

December 16, 2022

- Conveyor fire
- RDF stopped accepting waste on December 16th
- SPSA diverted waste from all transfer stations to the RLF, Atlantic, and Bethel
- RLF began around the clock operations
- WIN began hauling waste from the RDF plant to Bethel and Atlantic
- Bethel notified WIN they would only accept 27 tipper trucks a day
- Agreement put in place to allow Portsmouth trucks to dump at RDS
- WIN stopped ash delivery to the RLF
- WIN dropped down to operation of two boilers

WIN Waste Update cont. 19

December 20, 2022

- SPSA began hauling approximately 10 loads to the RDF plant during the night shift
- SPSA backed off 24-hour operation at the RLF
- SPSA agreed to loan 3 walking floor trailers to WIN to facilitate the hauling of processed waste from the RDF facility to the WIN WTE pit

December 26, 2022

- WIN received extra support from MBI and was able to begin hauling processed waste to the WTE plant, freeing up approximately 800 tons per day on the tip floor

December 31-January 1, 2023

- Working to increase to 1,000 TPD processing or about half of SPSA's total load

WIN Waste Update cont. 20

WIN Facilities Update

- After multiple delays, the removal of the damaged conveyor was completed, and the Jordan Bridge re-opened on January 9th
- WIN is "Evaluating" replacement options
- No word on when or if the conveyor will be replaced
- WIN will continue to process what waste they can and haul the processed waste to the WTE pit to feed two boilers
- Auxiliary boiler is available to be used to supplement steam production

WIN Waste Update cont. 21

WIN Facilities Update

January 19, 2023

- SPSA Received Notices of Uncontrollable Circumstances from WIN Waste
 - Will only be taking 1000 Tons Per Day
 - Will not be taking Commercial Waste
 - Wants Waste Management to Charge SPSA
 - Does not address how this will impact the hauling component of the Waste Disposal and Hauling Agreement
- Notices will be addressed in Closed Session later in meeting

Mr. Bagley offered to answer any questions and also let the Board know that Mr. Bob Hely, Market Manager from WIN Waste, was present to speak with them. Mr. Bagley asked Mr. Hely to introduce the staff he had with him. Mr. Hely's comments and the resulting discussion were as follows:

Mr. Hely: "Also with me is Mary Urban, Director of Community Engagement out of our corporate office in New Hampshire. And of course, Clint is here, who runs a daily operation. So we're glad to be here to address any concerns you have. For more than a decade, we've been providing the services to SPSA, and we're glad to do so. As you know, we're committed to providing the services in the safe and most efficient manner that we possibly can. And the fire is a very, very unfortunate situation. SPSA has dealt with this in the past, had the same type of situation occur prior to us obtaining the facility. I guess the most important thing is we're proud of what happened. Our people jumped on this pretty quickly, minimized the damage, got the fire out with safety being of the utmost concern. So once we got that under control, I think the next biggest opportunity was to figure out how it impacted the community. How do we get the road back open? What do we need to do? What resources do we need to have in place on a go forward? We took the very, very proactive approach to reduce the impact to the community just as fast as we could. As soon as it happened, we kind of set a plan in place. What do we need to do? Let's get the road opened. How do we minimize the impact to SPSA as it relates to processing the municipal solid waste both at the RDF and down at our facility across the street, the power plant as well. So in order to we did, as Dennis addressed most of the concerns, we went out and we found some through MBI, who is our trucker that normally hauls for

us, and found another trucking company so that currently we're taking approximately 55 loads a day from the RDF across the street by truck, bypassing the conveyor system. If anybody had been by there, about half the conveyor system over the road has been removed. We're still under—we still have a little bit more work to do to dismantle the rest of the operation. From a corporate standpoint, this is at the top of our absolute priority list. And there's a daily meeting with the CFO, the operation folks, all the financial folks, the insurance folks, the legal folks, myself to determine where we are and what we need to do to assess the damage. It gets pretty complicated when trying to address and assess the damages that relates to our obligations to SPSA, our obligation to fulfill the Navy STEAM contract, the legal obligations of the of our contracts, and again, this is an everyday discussion. So I apologize that Pete couldn't be here from an operational standpoint, but I certainly think Clint knows as much about the operations as anybody. I come here representing more from the contract standpoint. And what we've tried to do is work through Dennis with Dennis to give him one single point of contact. So we didn't have a legal contact, an operation contact, a safety contact and kind of offer myself up as the funnel for any and all concerns. Not that I know all the issues as it relates to operations, legal or safety, but just so we have one point of contact so we don't have miscommunications on the go forward. Senior leadership is absolutely committed to getting you guys back and answer as quickly as we possibly can with the assessment, both from a financial standpoint and financial impact and how it affects you all and us on a go forward basis. Our relationship has been in place for a long time, and this is a start out by saying a very, very unfortunate situation, certainly something beyond our control. The only thing that was under our control was, I think once it happened, are people reacting in such a positive way to minimize the damage and the impact that today we are able to move towards addressing SPSA and Dennis's concerns of getting about 1000 tons a day processed and moved, which also affords us the opportunity to fulfill the Navy contract. So we've looked at bringing in the potential for the backup boiler that would allow us to fulfill the Navy contract if needed to be. But once we get the timeframe and the assessments done, we will be in touch with you just as quickly as we possibly can. So be glad to address any of those concerns from the contract standpoint. Or as I said, I have Mary is here also from a community engagement and a corporate support. And again, Clint from the operations side.”

Ms. Graham-Williams: “Thank you, Dennis, and thank you for coming and explaining that. I am one of the representatives from Portsmouth and obviously your relationship to SPSA is very important to Portsmouth because it is our transfer station right now. Two questions: You mentioned that this was a situation beyond your control, and I'm interested to know if there's been any investigation on the cause of the fire and what preventative measures were taken up to the time of the incident. And, also, are your discussions including what will happen for the future of that station as your obligations to SPSA? Are those plans still in place? Are you still looking to continue to fulfill the obligations that have been discussed about that transfer station? I just want to know if that's still in the talks.”

Mr. Hely: “Let me address the second question first. We are we are in receipt of, I believe, Dennis's notification, asking for us to address the Portsmouth potential transfer station on a long-term basis that will be picked back up. I have a note based on Dennis's comments in the Executive director's report today to follow that up today. On a safety standpoint, we have not determined, we've not been able to determine, what the actual cause of the fire was. We had recently done a major cleanup in the conveyor system. All the fire suppression system was in place. Everything was working the way it needed. Everything did work the way it needed to, but we have not been able to pinpoint the exact cause of that fire.”

Mr. Keifer: "Bob, thank you for coming and facing us with all this. You said you are able to meet your requirements within your contract with the Navy. And do you anticipate continuing to be able to meet those requirements?"

Mr. Hely: "We do. We do."

Mr. Hansen: "In Dennis's presentation he said that WIN is evaluating replacement options."

Mr. Hely: "Correct."

Mr. Hansen: "Can you describe the activities that you're doing to evaluate those options?"

Mr. Hely: "Yeah, we're doing the assessment. First of all, what we needed to do was take the kind of the decommission, the removal of the existing impacted area. And what we are doing is through our general contractors doing the removal, but simultaneously putting together, getting quotes, bids and whatever in terms of what it would cost and what the timeframe would be to rebuild the whole entire conveyor system from the RDF across to the power plant."

Mr. Hansen: "So are your activities exclusively looking at the potential for rebuilding that conveyor? In other words, my question is, is your remediation effort either rebuild the conveyor or is there another option?"

Mr. Hely: "The other option is continuing like we're doing now with just trucking across the street. But we have not, we're not at a point yet to that we've been able to make that decision. It gets complicated because we've got a Navy contract to fulfill. They're still doing their power plant. It's not ready to go. We've got an obligation to be able to provide Dennis and SPSA the disposal needs that that that they need to use the RDF facility at least from a tipping floor standpoint. It relates back to our insurance coverages. So it gets extremely complicated, but we're not—we will in the next, I would guess, as Dennis might imagine, probably in the next two weeks, they have a full term assessment as to where we are, what the cost and timeframe would be."

Mr. McCoy: "Thank you, Mr. Chairman. Bob, nice having you here today. I would like to follow up on Graham-Williams's comments about the transfer station. I served, off and on, probably some 20 to 22 years on this Board, and obviously transfer has always been a problem for Portsmouth since inception, long before we ever became involved. And as we move forward, it's still a big concern for my representation to the City of Portsmouth. I just want you to be aware that day to day operations is very critical for you and for us to bring our waste to the transfer station so I encourage you to continue to work as our host community with Dennis to ensure that Portsmouth waste is handled in an efficient manner."

Mr. Hely: "Yes, sir. And I believe that, you know, reiterate that the RDF for, say as it post 2024, when we anticipated that would be a viable option for a transfer station for Portsmouth, was really not impacted in this scenario. Ok? So I still think that's there. I do agree that Dennis put a timeframe on there to pick those discussions back up February 1st. Again, I'll emphasize that I will expedite that today and find out where we stand in terms of getting some of those discussions back on the table that is longer term. Now, obviously, this fire and again, it's a very unfortunate situation, a hazard of being in the solid waste business"

that we are, but that slowed that down. But we do need to pick those discussions up and it's certainly our intentions to do that. With that, I'll close if there's nothing else, and let you know that we are committed to continue to provide the services at the highest level we possibly can to help you guys fulfill your needs so it has the least impact on your operations.”

Mr. Bagley thanked Mr. Hely and moved to the next matter, which was informing the Board of an emergency procurement. As a result of the fire, the RDF plant was not able to process waste and their tip floor was at capacity, but SPSA has an obligation to ensure that the City of Portsmouth always has a tipping floor to utilize. RDS is located in the City of Portsmouth, had available capacity, and agreed to a tipping fee based on the amount of tons delivered per day. The range began at \$65 per ton for 0-50 tons per day and dropped to \$55 per ton for 150 or more tons per day.

Mr. Hansen asked if the fee includes disposal cost or if other costs were incurred. Mr. Bagley clarified that the cost includes disposal and there are no additional fees. Mr. Hansen asked if waste was still being delivered to RDS. Mr. Bagley stated that SPSA would like for Portsmouth to be utilizing the RSD for their estimated 200 tons a day, but that Portsmouth has only been sending some of their municipal collections there. Mr. Keifer asked for the total estimated value and duration of the contract, but Mr. Bagley explained that will depend on how long the WIN tipping floor is unavailable, and how many tons of waste the City of Portsmouth delivers to RDS, both of which are out of SPSA's control. A discussion was held about clarifying communication with Portsmouth waste management and Ms. Graham-Williams felt confident that the matter would be rectified shortly and that once waste delivery to RDS is clarified, contract cost concerns may be put to rest as well. Mr. Keifer commended Mr. Bagley and staff for their response to the fire and recognized the long hours they put in over the holiday season calling it a job very well done in response to a very difficult situation.

7. 2022 AIRSPACE UTILIZATION UPDATE

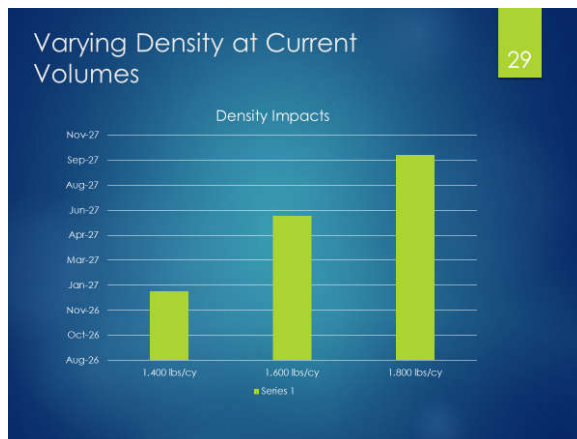
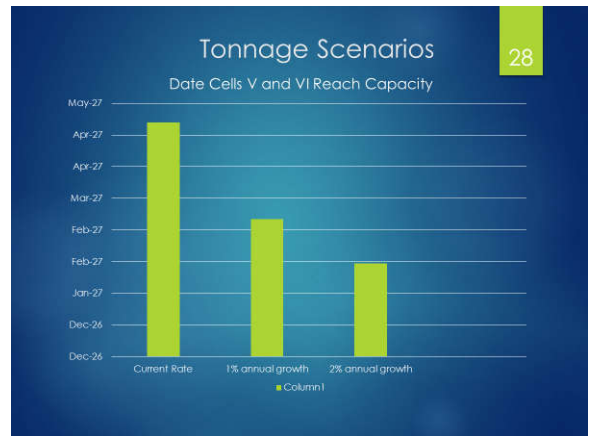
Mr. Bagley presented the 2022 Airspace Utilization Report which shows capacity through April 2027 at current rates and that compaction is well above acceptable industry levels.





Year Over Year Comparison

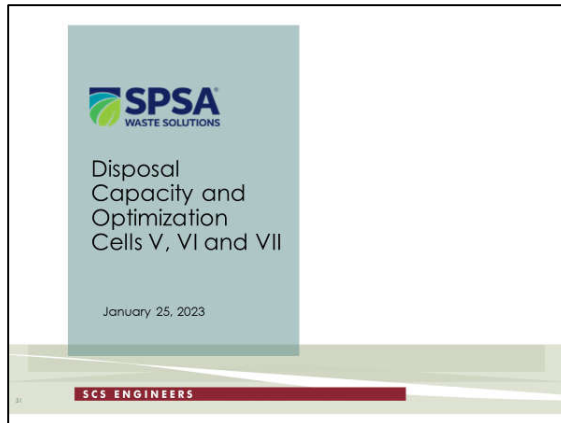
Metric	2020	2021	2022
Tons Disposed	338,787 Tons	305,222 Tons	299,556 Tons
Airspace Consumed	355,981 CY	343,303 CY	316,262 CY
A.U.F.	.95	.89	.94
Operational In Place Density	1,903 Lbs. / CY	1,773 Lbs. / CY	1,830 Lbs. / CY
Disposed In Place Density	1,999 Lbs. / CY	2,006 Lbs. / CY	2,002 Lbs. / CY



Further Analysis of Airspace

- HDR Engineering has performed all previous Annual Airspace Reports.
- SCS Engineers was contracted to perform the same task to compare results and ensure accuracy.
- SCS Engineers report concluded essentially the same results as the HDR report.
- SCS also identified opportunities to increase the permitted capacity of Cells V & VI as well as Cell VII through design changes.
- Staff will be working with SCS Engineers and DEQ to modify our current permits to increase capacity, further extending the life of currently permitted cells.

Mr. Bob Gardner of SCS Engineers presented supplemental information regarding the potential for recapturing airspace in Cells V and VII.



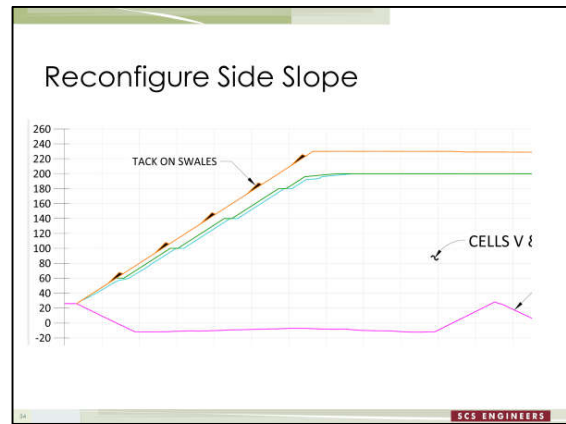
Estimated Remaining Airspace

- Cells V and VI
 - **Permitted:** 2.9 million cubic yards
 - **Recoverable:** 2.4 million cubic yards
 - Estimated remaining life: **April 2027**
- Cell VII – 56 acres
 - Permitted: 8.7 million cubic yards
 - Estimated remaining life: **2035/2036 (SPSA Website)**

Disposal Capacity Optimization

- **Reconfigure the side slopes of Cells V and VI**
 - Revise side slope geometry and bench design
 - Potential additional disposal capacity
 - 2 million cubic yards
 - Estimated additional site life: 3.2 years (Mid-2030)
- **Reconfigure Cell VII**
 - Bottom cell configuration
 - Revise side slope grading and bench design
 - Potential additional disposal capacity
 - 2.4 million cubic yards
 - Estimated additional site life: 3.5 years

Disclaimer: Concepts need to be further vetted from an engineering and permitting perspective



Mr. Bagley and Mr. Gardner offered to answer any questions. Mr. Leahy commented that he understood that the airspace report came in around the same time as the conveyor fire at WIN Waste. He asked if the operational changes due to the fire, such as reduction in ash and increase in waste at the landfill, were built into future airspace projections. Mr. Bagley responded that they were not, as the reporting was on the previous year and the assessment was taking place in the same timeframe as the fire, as Mr. Leahy noted. However, Mr. Bagley went on to say that he and Mr. Gardner have discussed the topic extensively and because staff can fly the drone to measure landfill topography daily, if necessary, they will develop a more robust plan to measure airspace on a quarterly basis to ensure that compaction remains on track. Mr. Bagley also said that the first quarterly airspace report should be a good indication of the impact the fire-based operational changes are going to have on landfill capacity, but he was clear that there will be an impact. This was one of the reasons he asked Mr. Gardner to present at the meeting because if extra capacity can be realized in existing landfill cells it will be incredibly valuable in light of these changing needs. Mr. Bagley summarized that although the 2022 report doesn't reflect the changing post-fire circumstances, there are solid plans to both increase airspace monitoring and explore capturing previously unrealized airspace.

Mr. Keifer asked for an update on the schedule for the design and construction of Cell VII. Mr. Bagley responded that the current schedule anticipates completing construction in 2026, bringing in "fluff" waste material for the first year and being fully operational in July of 2027. Mr. Hansen asked questions and discussed with Mr. Bagley, Mr. Strickland, and Mr. Gardner some of the engineering challenges that would be involved in seeking to capture

additional airspace along the existing exterior slopes of the landfill. There were no further questions.

8. CLOSED SESSION

Chairman Baugh reminded those present that a closed session to discuss the WIN Waste contract and contract negotiation regarding wetlands mitigation was on the agenda. The discussion on AMP Robotics originally listed in the agenda had been tabled for a later meeting. He announced that only Board Members, SPSA executive staff (Dennis Bagley, Tressa Preston, and Henry Strickland), and SPSA legal counsel (Brett Spain, Brad Nowak, Patrick Hanes, and Speaker Pollard) would be present for the closed session. There were no objections to that plan.

Motion to Approve Request for Closed Meeting.

I move that a closed session be held for discussions regarding (a) the impact of the recent fire at the WIN Waste facility on WIN Waste's continued performance under the Waste Disposal and Services Agreement executed by SPSA and WIN Waste's predecessor on September 18, 2018, in accordance with Virginia Code Section 2.2-3711(A)(8) for the purpose of consulting with legal counsel regarding specific legal matters requiring the provision of legal advice by such counsel; and (b) the potential acquisition of real property for wetlands mitigation and/or the purchase of wetlands mitigation bank credits in conjunction with the permitting process for Cells VIII and IX, in accordance with Virginia Code Section 2.2-3711(A)(3) for the purpose of discussion or consideration of the acquisition of real property for a public purpose where discussion in an open meeting would adversely affect the bargaining position or negotiating strategy of the public body and Virginia Code Section 2.2-3711(A)(29) for the purpose of considering the negotiation and award of a public contract involving the expenditure of public funds and discussion of the terms or scope of such contract, where discussion in an open session would adversely affect the bargaining position or negotiating strategy of the public body

Mr. Maxwell moved, seconded by Mr. Leahy, to enter closed session, as presented. The motion was adopted by a unanimous roll call vote in favor.

Once back in open session at 12:37 p.m. both in person and electronically the following motion took place.

Motion to Approve Certification after Closed Meeting.

The Board hereby certifies that, to the best of each member's knowledge: (i) only public business matters lawfully exempted from open meeting requirements by Virginia law under the Virginia Freedom of Information Act; and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered in the closed meeting just concluded.

Mr. McCoy moved, seconded by Ms. Graham-Williams, to certify the closed session, as presented. The motion was adopted by a unanimous roll call vote in favor.

9. ACTION ARISING FROM CLOSED SESSION

Mr. Bagley reminded those present that SPSA has been involved in the process of seeking an Environmental Impact Statement (EIS) from the Army Corps of Engineers, as well as working on a Joint Permit Application, in connection with the proposed expansion at the Regional Landfill. Staff has reached the point in these processes when it has become necessary to submit a mitigation package. Mr. Bagley went on to say that the number of wetlands credits that SPSA intends to propose is 220 and that, within the Regional Landfill's hydrological unit code there are 76 credits being offered to SPSA at \$45,000 per credit. The other bank with credits available has pricing at \$70,000 per credit. It is staff's recommendation that the Board authorize the Executive Director to authorize a contract with the Great Dismal Swamp Restoration Bank for 76 wetlands credits in the amount of \$3,420,000 with \$342,000 due at signing and the remainder due in six months.

Mr. Keifer moved, seconded by Ms. Jarratt, to authorize the Executive Director to award a contract for wetlands mitigation credits, as presented. The motion was adopted by a unanimous vote in favor.

10. WRITTEN REPORTS

Chairman Baugh asked if there were any questions for WIN Waste representatives regarding the written WIN Waste Report or for Mr. Bagley regarding the Financial Report, but there were none.

11. OTHER BUSINESS

Chairman Baugh asked if there was any other business, but there was none.

12. ADJOURN MEETING

There being no further business to come before the Board of Directors, the regular meeting was adjourned at 12:44 p.m.

Dennis L. Bagley
Executive Director

Submitted by: Tressa Preston, Secretary, SPSA Board of Directors

5. Flyover Oversight Committee Update

A meeting of the Flyover Oversight Committee took place on Monday, February 13, 2023. Mr. L.J. Hansen, Chairman of the Committee will present a brief report on that meeting.

6. Executive Director Updates

Attachments:

- Landfill Operational Summary
- Executive Committee Minutes – December 7, 2022

Landfill Operational Summary

SPSA Regional Landfill Operational Summary			KEY:		
Period	January 1, 2023 January 31, 2023		Change Since Last Report		
			All Is Well		
			Working On		
			Noted Issue		
Item	Metric Item	Metric	Performance/Comment	Status Code	Comments/Corrective Actions
1	Regulatory Compliance				
1.1	Notice of Violations	None	In Compliance		No issues during the reporting period.
1.2	Environmental compliance and reporting	Compliance	All submissions made.		No issues during the reporting period.
1.2.1	Solid waste operations	Compliance	In Compliance		GP-1s exceedance for methane 5/18 reported on 5/19 Last Monthly Monitoring 9/26 Returning to quarterly monitoring
1.2.2	Title V	Compliance	Response to DEQ submitted 6/15		New EPA regulations have been issued. Still awaiting VDEQ's final decision on whether they will accept those regulations as written or enforce more stringent limits as allowed by the new EPA rules. Warning Letter issued on 6/28/2022 following inspection on 5/12/2022 Timeline approved by DEQ for completion by 3/13/2022
1.2.3	VPDES	Compliance	In Compliance		New Permit was issued as of October 1st, 2020
1.2.4	Financial Assurance	Compliance	In compliance		
1.2.5	Wetlands	Compliance	In Compliance		
1.2.6	Groundwater	Compliance	In Compliance		
1.2.7	Storm water system operating and in compliance with VPDES permit	Systems operational and in good order	In Compliance		In compliance.
2	Landfilling Operations				
2.1	Tonnage Landfilled	Actual Tons	33,408		
2.2	No. staff	13.5	11.5		2 vacancies: , 1 Solid Waste Assistant, 1 Environmental Tech
2.2	Equipment Utilization	Key equipment fully operational and deployed	All equipment operating and deployed with appropriate spares		
3	Cover Operations				
3.1	Total Cover Material Received	Actual Tons	11,004		
3.2	Date of last aerial survey	12/12/2019			
3.3	December 2020 Operational In-Place Density (lbs./cy)	1,600-1,800lbs/cy	1,903 lbs./cy or AUF = .94		Airspace Study completed January 2022
3.4	December 2020 Effective In-Place Density (lbs./cy)	1,600 lbs./cy	1,997 lbs./cy or AUF = .99		Still well above targeted long term airspace utilization.

4	Leachate Management				
4.1	Pump stations operational during period	100 % Operational	All pump stations are operational, pump performance is being monitored, and repairs/replacements made as necessary.		All vaults are operational.
4.2	SCADA system operational during period	100 % Operational	Fully operational		SCADA is fully operational. Low Flow to meters to HRSD, FIT-0301, and FIT-0401 were calibrated on 12/28 and the Pump & Haul Totalizer was reset on 12/30.
4.3	Flow meter system functional during period	100 % Operational	All 8 Cell V/VI Pump Stations are now operational		Flow Meters can now be logged to history in Scada system and reviewed as needed.
4.4	Leachate Levels	In compliance	In compliance.		1. In compliance at all 8 pump station locations. 2. Flow generation remain < 40,000 GPD typically.
4.5	Leachate Disposal	In compliance			Capital Project for dredging of the Leachate Ponds is complete.
4.5.1	Quantity of leachate pumped to HRSD during period	x gallons	585,904		From 1/1 to 1/31
4.5.1.1	Cell V, Sumps 1-4	x gallons	445,937		From 1/1 to 1/31
4.5.1.2	Cell VI, Sumps 5-8	x gallons	499,417		From 1/1 to 1/31
4.5.2	Quantity of leachate hauled for disposal during period	x gallons	693,792		From 1/1 to 1/31
4.5.3	Disposal costs in period: \$		19,911		From 1/1 to 1/31
4.5.4	Any issues relative to leachate quality and acceptance at WWTPs?	No constraints	No constraints		
5	Landfill Gas Management	Compliance	In compliance		
6	Odor Complaints	No complaints	0		From 1/1 to 1/31
7	HRSD Force Main	Contract Schedule	None provided to date.		HRSD has reported that the project is delayed two years.

Acronym Definitions

ACOE- Army Core Of Engineers **AUF-** Airspace Utilization Factor **BOD-** Biological Oxygen Demand **CAP-** Corrective Action Plan **COD-** Chemical Oxygen Demand **CSCE-** Comprehensive Site Compliance Evaluation **DMR-** Discharge Monitoring Report **GPS-** Groundwater Protection Standards **LCL-** Lower Confidence Limit **NOV-** Notice Of Violation **SCADA-** Supervisory Control And Data Acquisition **SWIFT-** Sustainable Water Initiative For Tomorrow **SWPPP-** Storm Water Pollution Prevention Plan **VPDES-** Va. Pollution Discharge Elimination System **WWTP-** Waste Water Treatment Plant **PLC-** Programmable Logic Controller **GPM-** Gallons Per Minute **GPD-** Gallons Per Day

Executive Committee Minutes – December 7, 2022

**Executive Committee Minutes
Southeastern Public Service Authority of Virginia
December 7, 2022**

A regular meeting of the Executive Committee was held at 9:30 a.m. in the second-floor conference room of the SPSA Regional Office Building in Chesapeake, Virginia and was called to order by Chairman Dale Baugh. The other Executive Committee Members present at this meeting were Mr. Randy Keaton, Mr. John Keifer, Mr. Tom Leahy, and Ms. Sheryl Raulston. Mr. Keaton left the meeting at 10:32 a.m. Also in attendance were Executive Director, Dennis Bagley, Director of Finance, Sandy Schreiber, Director of Administration, Tressa Preston, Director of Operations, Henry Strickland, and General Counsel, Brett Spain. Board Member Luke McCoy was present to observe the meeting.

Items for Discussion:

1. Review and approve Executive Committee Minutes of October 20, 2022.

Mr. Keifer moved, seconded by Ms. Raulston, to approve the minutes of October 20, 2022. The motion was adopted by a unanimous vote in favor by all Executive Committee members present.

2. Executive Director Updates

Mr. Bagley congratulated Chairman Baugh on his recently earned Doctorate in Philosophy. The rest of the Committee echoed their congratulations to Dr. Baugh.

Regarding service on December 26th, which is the state observed Christmas holiday, Mr. Bagley informed the Committee that, in an effort to allow staff additional time to spend with family, SPSA intends to close all of their facilities. The only municipality that collects trash on Mondays is Portsmouth, which delivers to WIN Waste. The member communities have been polled and there are no issues with SPSA being closed on the 26th. TFC would like SPSA to remain open and may voice their preference to the Board, but as long as member communities have no issue, it is Mr. Bagley's intent to have facilities closed on the 26th. Holiday hours will be posted on the website as well as at every scale house so that residents are well informed of the change.

- a) Ongoing Update Items

As an update on the progress of the Draft Environmental Impact Statement (EIS) process with the Army Corps of Engineers, Mr. Bagley informed the Committee that the Corps intends to have a public hearing in the City of Ivor about the off-site alternative location in Southampton County. Mr. Bagley has met with and spoken extensively with Southampton County local government about the situation. They are adamant that the site in Ivor is not practicable, intend to seek an official statement from their Council, and will be present at the public hearing to ensure that their opposition is on the record of public comment. Staff continues to meet weekly with the Corps and third-party consultant VHB to address issues with the EIS, ensure that errors are corrected, and that a clear and factual account is rendered in the document. Staff

continues to reach out to the office of Region 3 EPA Administrator, Adam Ortiz, now with the assistance of Acting Secretary of Historic and Natural Resources, Travis Voyles. Colonel Hallberg of the Army Corps of Engineers feels it is very important that Mr. Ortiz understands this project and the specific wetlands that are in question. Although a functional assessment will not be completed for the EIS due to time constraints (and it not technically being a part of the EIS process), one will be completed for later permits and several experts, such as the Colonel and SPSA staff, strongly believe that the assessment will show the wetlands to be of low-quality. Also, Mr. Bagley mentioned that the proposed legislation staff and representatives have been working on to return land to the Nansemond Indian Nation is now a House Bill. While placing an environmental easement on that historical property in Suffolk will not have wetland mitigation value, it is of great environmental justice value and could go a long way in moving the project forward.

Regarding the progress of the Portsmouth Transfer Station, WIN Waste is in possession of the term sheet that was drawn up through mutual discussion and an agreement in principle. SPSA is waiting on approval from WIN Waste's attorneys. While the process is taking longer than anticipated, possibly due to holiday staffing, there is no indication that there are any issues with the term sheet.

SPSA staff met with Ray Crabbs, President and CEO of IBC Renewables, at his request. Mr. Crabbs had new investors that he wanted to introduce to Mr. Bagley, but unfortunately, Mr. Bagley sees no evidence that they are any closer to breaking ground on their facility. As always, SPSA wishes Mr. Crabbs the best of luck in his endeavors but cannot make any commitments to him until such time as his facility is a proven operational success.

Mr. Bagley informed the Committee that, with the assistance of counsel, he has signed, on behalf of all SPSA representatives, a Non-disclosure Agreement with a company called Amp Robotics that is interested in working with SPSA on an innovative strategy to reduce the amount of waste entering the landfill. SPSA staff has met with the Amp Robotics team and is excited by what their research is showing about the possibility of using robotic sorting in SPSA's municipal waste stream. Amp Robotics is interested in developing more specific technology at a local test site based on a local waste characterization study and SPSA is interested in working with them. The NDA is to protect Amp Robotics' trade secrets and intellectual property from being sold or duplicated by a SPSA employee that would be privy to their proprietary technology during this process. Mr. Spain is comfortable that Mr. Bagley's compliance with the NDA is not in violation of FOIA or other legal requirements that SPSA must uphold. When asked about a possible timeline for commercial use for the technology being tested, Mr. Bagley gave a rough estimate of January 2024 as a potential target date.

Mr. Keaton left the meeting at 10:32 a.m.

b) Upcoming Board Meeting New Agenda Items

Mr. Bagley reminded the Committee that the December Board meeting will begin with the Public Hearing on the Schedule of Fees and Charges for the addition of e-waste services that was set at the October 26, 2022 Board Meeting and subsequently advertised as required. The Board will address any comments raised and, if appropriate, adopt the published schedule of fees and charges to be effective January

1, 2023. Also on the agenda is a closed session for the Board to discuss the Executive Director's annual evaluation and a brief report from the Flyover Oversight Committee, which may note a 1-month delay due to the holidays interfering with advertising for bids, which delay might be made up later in the construction process. In HR Updates, Ms. Kerri Arnold of the Newport Group, the company awarded the contract for the Compensation and Classification Study and Analysis RFP will be at the meeting to introduce herself and answer any questions from the Board. Renewal Contracts for professional engineering services will be presented for both HDR Engineering and SCS Engineers, as they were in the previous year, but Mr. Bagley went into detail on plans to move more projects to SCS due to cost and quality of service. The 2023 Board Meeting dates will be presented for a vote at the December meeting, as well. While not a part of the December meeting, Ms. Schreiber distributed the Budget Calendar for Fiscal Year 2024 so that the Committee can be aware of staff's planning and presentation schedule for the coming months.

c) January Board Meeting Agenda

Mr. Bagley has already informed the Board that he anticipates that the January Board Meeting will be extended, and it will include a working lunch. He plans to outline a revised projected tip fee schedule that includes the expenses for construction of the flyover and Cell VII while taking into account the closure of the WIN Waste facility in June of 2024.

3. Ongoing Concerns

Staff continues to prepare for operations post June 30, 2024 and Mr. Bagley spoke of a future presentation to the Board on the state of recycling in the region, keeping in mind that anything that can be kept out of the waste stream, and therefore out of the landfill, is good for SPSA and part of the full waste disposal process. Mr. Bagley also reminded the Committee that before July of 2024 the use of private haulers will be something that the Board will need to consider, as that is currently part of the contract with WIN Waste. He also spoke about the HRPDC's recycling workgroup which is made up of current and past SPSA members, noting that they may have information to share on a regional approach to addressing recycling concerns. Ms. Preston added that there has been public comment at a SPSA Board Meeting requesting that the Board consider the matter as well.

Ms. Preston also mentioned to Mr. Spain and the Committee that the Board will need to be reminded that annual Financial Disclosures for the Virginia Ethics Council will need to be completed again in January. She and Mr. Spain will send emails at the first of the year.

4. Meeting Adjourned at 11:12 a.m.

7. Capital Planning

Mr. Bagley will make a presentation to the Board on capital timelines, projected pay schedules, and estimated costs for the flyover project, Cell VII construction, and landfill closure for Cells V and VI.

Mr. Josh Spain of Towne Bank, SPSA's Financial Advisor, will make a presentation on SPSA's investments.

8. Quarterly Financial Report

Statement of Revenue and Expenses – Budget to Actual Comparison

For the month ending January 31, 2023, total revenues exceeded total expenses by approximately \$546 thousand as compared to \$15 thousand in the previous year.

Tipping fee revenue received in January reflects an increase of 22% or approximately \$782 thousand as compared to January 2022.

Total expenses for the month ending January 31, 2023 were approximately \$4.0 million as compared to \$3.8 million incurred in the previous fiscal year.

Monthly Expense Line Items

This report provides the actual expenses by month by the type of expense. The majority of the line items vary in amounts from month to month because they are either: (1) dependent on usage, or (2) timing of payment and/or check date.

Monthly Comparison of Revenues and Expenses

This report illustrates the monthly revenues and expenses. An explanation is included under each graph if there is a sizeable variance. The straight line in each graph represents the fiscal year 2023 budget on a straight-lined basis and the line graph represents the prior fiscal year for comparison.

Waste Stream Report

This report has been developed to provide the status of tonnages received as compared to the amounts budgeted. For the month ending January 31, 2023, municipal waste tonnages reflect an increase of 16.1% or approximately 5,198 tons as compared to January 31, 2022. Municipal tonnages year to date through January 31, 2023 have increased 4.2% compared to the previous fiscal year.

Treasurer's Report of Cash Balances

This report captures the monthly activity in each of the depository accounts grouped as either unrestricted and designated funds or trust funds. As of January 31, 2023 cash balances were approximately \$58.7 million representing approximately \$6.5 million in the operating account, \$6.2 million in undesignated fund balance, \$8 thousand for FY 2022 Rolled Purchase Orders, \$899 thousand reserved for the Leachate Evaporation System, \$178 thousand for Landfill Expansion Purchase Orders, \$20.4 million designated for landfill closure and \$23.6 million for Landfill Expansion and flyover.

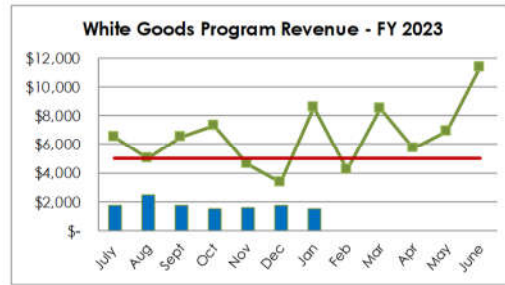
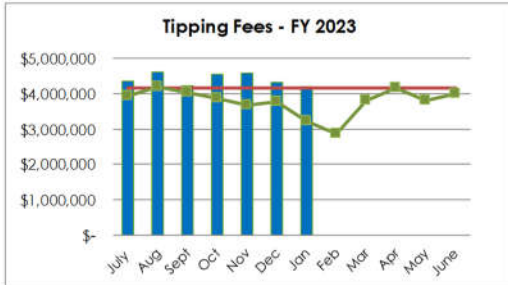
**Southeastern Public Service Authority
Statement of Revenue and Expenses - Budget to Actual Comparison
For the Period Ending January 31, 2023**

	JANUARY 2023				JANUARY 2022			
	Adjusted Budget	Month	FYTD	% of Budget	Adjusted Budget	Month	FYTD	% of Budget
REVENUES								
Tipping Fees	\$ 50,145,512	\$ 4,219,809	\$ 30,935,340	61.7%	\$ 45,951,468	\$ 3,437,986	\$ 28,721,783	62.8%
Tires program	770,000	69,783	628,565	81.6%	400,000	65,400	484,279	80.7%
Household Hazardous Waste Revenue/Ewaste	425,000	28,505	260,643	61.3%	386,650	18,541	259,918	67.2%
White Goods Program	60,000	1,511	12,273	20.5%	50,000	3,838	50,837	101.7%
Landfill Gas Recovery	90,000	5,580	62,884	69.9%	260,000	7,575	53,667	20.6%
Miscellaneous Income	500,000	68,755	89,763	18.0%	268,779	65,363	281,024	104.6%
Interest Earnings	258,729	65,498	571,497	221.0%	450,000	24,046	164,694	36.6%
Fund Balance / Capital / Rolled PO's	10,327,095	79,476	4,131,395	40.0%	4,034,338	156,636	517,910	12.8%
Fund Balance / Landfill Expansion	158,935	24,755	354,314	222.9%	3,787,832	18,123	257,417	6.8%
TOTAL REVENUES	\$ 62,735,271	\$ 4,563,871	\$ 37,046,874	59.1%	\$ 55,789,017	\$ 3,797,506	\$ 30,791,531	55.2%
Administration								
Salaries / Wages	\$ 909,222	\$ 77,841	\$ 526,127	57.9%	\$ 850,964	\$ 50,176	\$ 443,872	52.2%
Employee Benefits	206,944	18,178	110,434	53.4%	202,110	13,438	96,364	47.7%
Professional / Contracted Services	508,616	113,266	344,737	67.8%	691,279	23,292	206,586	29.9%
Other Operating Expenses	239,178	37,534	171,900	71.9%	226,970	17,532	125,658	55.4%
Materials / Supplies	17,352	1,068	18,048	104.0%	19,208	704	5,025	26.2%
Total Administration	\$ 1,881,312	\$ 247,886	\$ 1,171,246	62.3%	\$ 1,990,531	\$ 105,443	\$ 877,505	44.1%
Environmental Management								
Salaries / Wages	\$ 331,367	\$ 23,330	\$ 172,001	51.9%	\$ 327,643	\$ 19,010	\$ 155,592	47.5%
Employee Benefits	120,383	6,265	43,299	36.0%	103,908	6,842	53,957	51.9%
Professional / Contracted Services	71,772	1,358	26,002	36.2%	76,150	12,845	44,817	58.9%
Other Operating Expenses	10,201	397	3,385	33.2%	11,192	335	2,480	22.2%
Materials / Supplies	25,604	1,950	11,431	44.6%	22,860	1,288	9,613	42.1%
Total Environmental Management	\$ 559,327	\$ 33,301	\$ 256,117	45.8%	\$ 541,753	\$ 40,320	\$ 266,458	49.2%
Operations								
Salaries / Wages	\$ 6,287,407	\$ 506,972	\$ 3,922,310	62.4%	\$ 5,840,179	\$ 411,179	\$ 3,096,492	53.0%
Employee Benefits	2,040,988	158,412	1,113,055	54.5%	1,949,313	141,269	1,039,391	53.3%
Professional / Contracted Services	2,861,558	252,655	1,657,339	57.9%	3,085,143	193,694	1,359,951	44.1%
Other Operating Expenses	1,019,681	74,990	494,614	48.5%	1,089,685	69,342	467,768	42.9%
Materials / Supplies	2,251,548	208,202	1,381,424	61.3%	1,846,171	147,582	1,019,885	55.2%
Total Operations	\$ 14,461,162	\$ 1,201,231	\$ 8,548,741	59.1%	\$ 13,810,491	\$ 963,066	\$ 6,983,467	50.6%
TOTAL OPERATING EXPENSES	\$ 16,901,821	\$ 1,482,418	\$ 9,976,104	59.0%	\$ 16,342,775	\$ 1,108,530	\$ 8,127,450	49.7%
CAPITAL PROJECTS / EQUIPMENT REPLACEMENT								
A								
RLF-CELLS 8/9 PERMITTING	532,517	28,671	290,238	54.5%	822,725	18,123	258,396	
RLF-CELL VII PERMIT/MODIFICATION		28,494	114,868	N/A	74,543	-	59,650	
TPS - IRE SHREDDER								
TPS-DOORS	28,996				61,798			
ROB - Upgrade Lighting					29,193		8,404	
ROB - HVAC CONTROLS					242,991			
RLF-DEMO/CONSTRUCTION					7,880		24,919	
RLF - UST/AST REMOVAL & ADD					2,747,074		232,084	
HHW TRAILER & SCREENPRINTS					3,420,444		6,300	
VDOT - FLYOVER	93,169		889,594	N/A	442,388	13,068	123,649	
RLF-Low Voltage for Admin Bldg			10,075					
RLF - DESIGN BUILD PROJECT	1,936,111	79,676	1,185,276	61.2%	32,555	138,474	154,238	
RLF - DUMP TRUCK					300,000		417,388	
RLF - PICKUP TRUCK	34,500				622,604			
RLF - PICKUP TRUCK	35,040			0.0%	630,000			
RLF-FUEL ISLAND CONCRETE	16,450				125,000			
RLF-FUEL CANOPY	76,812				100,000			
RLF-COMPACTOR REFURB	584,137				33,372			
RLF-DOZER	596,288				125,000			
RLF - WHEEL WASH					342,109			
TSP - ROAD TRACTORS	622,624		622,624	100.0%	535,570			
TSP-MSW TRAILERS	1,575,900				385,228			
TSP - SLUDGE TRAILERS	195,000			0.0%	104,058			
TSP-ROLLOFF TRUCK	375,000							
TSP - YARD DOG	140,769		140,769	100.0%				
FLT-FASTER SOFTWARE	3,000			0.0%				
FLT-SERVICE TRUCK	165,000							
RLF-PICKUP TRUCK	35,000							
RLF-SCACHE EVAP SYSTEM	6,299,100		1,399,800	22.2%				
HHW - PICKUP TRUCK	33,424			0.0%				
CTS - ABOVE GROUND SCALE							122,318	
IOW-SCALES	121,888							
NIS - WHEELED EXCAVATOR							342,109	342,109
NIS - WHEELED LOADER								
NIS-EPXY FLOORING	21,367							
LTS-BOBCAT SKIDSTEER	45,000							
OIS-DROP & HOOK PAVING	82,631							
CAT COUPLER								
ROB BARRIER GATES								
OIS - SKIDSTEER	45,000			0.0%				
UNDESIGNATED	321,685			0.0%				
TOTAL CAPITAL PROJECTS/EQUIPMENT REPLACEMENT	\$ 13,923,258	\$ 230,010	\$ 5,421,010	38.9%	\$ 11,204,672	\$ 511,773	\$ 1,749,455	15.6%
OTHER USES								
Va. Beach Ash & Residue Agreement								
Salaries / Wages	\$ -	\$ -	\$ -	N/A	\$ -	\$ -	\$ -	N/A
Employee Benefits								
Professional / Contracted Services								
Materials / Supplies								
Other Operating Expenses								
Internal Service Charges								
Indirect Costs								
Capital Equipment								
Engineering Services & Permits								
Settlement for Closure/Post Closure								
Total Ash & Residue Agreement	\$ -	\$ -	\$ -	N/A	\$ -	\$ -	\$ -	N/A
Service Fee to Wheelabrator								
Annual Fee Paid over 12 Months	\$ -	\$ -	\$ -	N/A	\$ -	\$ -	\$ -	N/A
Less: Steam Energy Revenue								
Less: SPSA Hauling Fee								
Less: Loading Fee								
Less: Liquidated Damages Late Trailer								
Less: Proprietary Waste Revenue								
Less: Fuel Surcharge								
Less: Overtime Per Addendum 4								
Less: Cost for Ash Disposal								
Less: Diverted Waste Disposed by SPSA								
Less: Other Credits								
Net Fee to Wheelabrator	\$ -	\$ -	\$ -	N/A	\$ -	\$ -	\$ -	N/A
OTHER USES								
Contracted Waste Disposal	\$ -	\$ -	\$ -	N/A	\$ -	\$ -	\$ -	N/A
Service Fee to Wheelabrator Addendum 6	15,445,192	981,695	8,119,502	52.6%	\$ 14,259,449	1,108,432	8,715,438	61.1%
Waste Hauling & Disposal	8,460,000	656,627	4,693,487	55.5%	\$ 6,820,210	474,768	4,046,237	59.3%
Atlantic Waste Disposal			318,644		\$ 913,761	50,316	265,402	29.0%
Suffolk Environmental Trust Fund	5,000			0.0%	5,000			0.0%
Reserves for Landfill Expansion/Closure	8,000,000	666,667	4,666,667	58.3%	6,243,150	520,263	3,641,839	58.3%
Tip Fee Stabilization Fund Refund								
Virginia Beach Environmental Trust Fund								
Transfer to Operating Reserve								
Reserve for Tip Fee Stabilization								
Contingency								
TOTAL OTHER USES	\$ 31,910,192	\$ 2,304,989	\$ 17,798,300	55.8%	\$ 28,241,570	\$ 2,161,779	\$ 16,668,916	59.0%
GRAND TOTAL EXPENSES	\$ 62,735,271	\$ 4,017,417	\$ 33,195,414	52.9%	\$ 55,789,017	\$ 3,782,082	\$ 26,545,821	47.6%
NET REVENUES / (EXPENSES)	\$ -	\$ 546,454	\$ 3,851,460		\$ -	\$ 15,424	\$ 4,245,710	

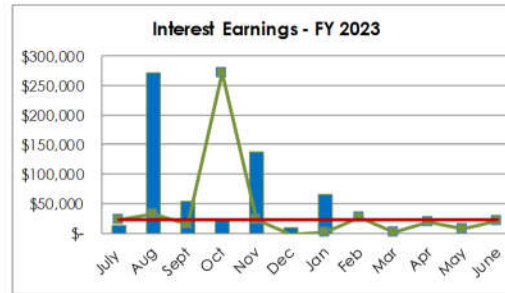
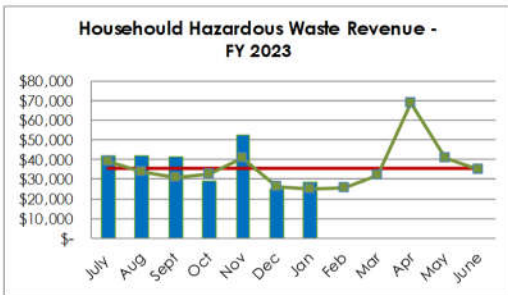
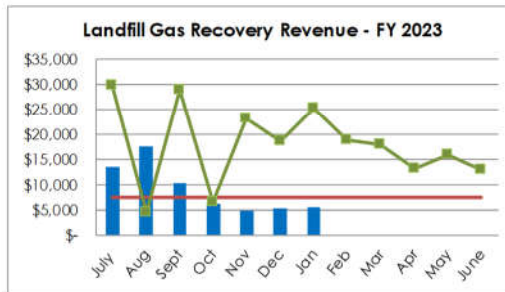
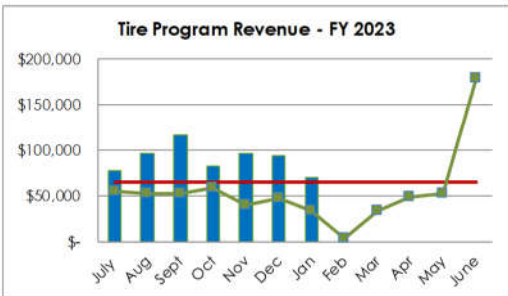
A Budget has been adjusted by \$10,486,030 for purchase orders rolled over from FY 2022

Southeastern Public Service Authority													
Monthly Expense Line Items													
Description	FY 2023										From Previous Month		FYTD
	Adjusted Budget	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	FYTD	\$ Change	% Change	% of Budget	
Salaries Exempt	\$ 2,204,272	\$ 229,376	\$ 158,741	\$ 159,773	\$ 178,666	\$ 156,991	\$ 234,575	\$ 169,018	\$ 1,287,139	\$ (65,557)	-27.9%	58.4%	
Salaries Non-Exempt	4,897,914	511,630	339,431	339,240	360,160	337,833	510,779	354,787	2,753,860	\$ (155,992)	-30.5%	56.2%	
Overtime	425,810	90,926	62,335	66,617	68,959	79,684	126,579	84,339	579,438	\$ (42,241)	-33.4%	136.1%	
Fica / Medicare Tax	574,737	62,434	41,565	41,971	45,270	41,824	64,075	45,238	342,377	\$ (18,837)	-29.4%	59.6%	
VRS Retirement	60,741	3,569	3,573	3,764	3,874	4,076	4,084	5,108	28,048	\$ 1,023	25.1%	46.2%	
Health Insurance	1,475,605	113,805	109,130	105,539	108,376	116,764	111,016	114,847	779,477	\$ 3,832	3.5%	52.8%	
Vrs Group Life Insurance	91,092	6,898	7,022	6,928	6,772	6,917	6,935	7,128	48,598	\$ 193	2.8%	53.4%	
Unemployment Insurance	3,724	42	65	89	70	57	86	977	1,386	\$ 891	1035.1%	37.2%	
Workers Compensation	162,416	9,558	9,558	9,558	9,558	9,558	9,558	9,558	66,903	\$ -	0.0%	41.2%	
Medical Fees	11,872	-	590	1,280	2,494	2,130	713	1,354	8,761	\$ 641	89.9%	73.8%	
Security Service	70,529	4,482	5,737	5,799	7,350	7,545	5,787	5,959	42,660	\$ 171	3.0%	60.5%	
Professional Services	86,656	29,185	11,132	953	9,408	14,418	9,421	38,088	112,605	\$ 28,667	304.3%	129.9%	
Engineering Services	256,325	-	15,034	3,634	4,192	1,796	16,261	17,793	58,710	\$ 1,532	9.4%	22.9%	
Landfill Survey	2,000	-	-	-	-	-	-	-	-	\$ -	N/A	0.0%	
Legal Fees	225,000	-	23,865	-	5,533	32,539	6,973	3,870	72,781	\$ (3,103)	-44.5%	32.3%	
Environmental Testing	90,712	3,162	20,800	1,264	3,053	16,425	1,515	821	47,041	\$ (695)	-45.9%	51.9%	
Fire Protection	9,700	690	-	-	(410)	8,447	-	(1,467)	7,260	\$ (1,467)	N/A	74.8%	
Temporary Employment Services	20,250	-	-	-	1,863	2,672	3,605	4,506	12,646	\$ 901	25.0%	62.4%	
Uniform Rental	50,727	1,967	3,583	3,005	3,596	3,622	3,583	3,933	23,290	\$ 351	9.8%	45.9%	
Maintenance Service Agreements	170,990	1,620	41,356	4,096	3,552	8,116	8,685	61,308	128,732	\$ 52,624	605.9%	75.3%	
Grounds Maintenance	119,230	975	2,815	15,576	7,265	4,845	2,925	-	34,401	\$ (2,925)	-100.0%	28.9%	
Hazardous Waste Disp/Cleanup	56,500	-	-	1,205	11,800	6,245	-	-	19,250	\$ -	N/A	34.1%	
Equip Maintenance-Parts	476,250	11,494	62,071	94,670	69,797	40,557	84,614	73,048	436,251	\$ (11,567)	-13.7%	91.6%	
Equip Maintenance-Service	366,125	34,190	32,462	(955)	79,159	2,034	38,785	3,424	189,100	\$ (35,361)	-91.2%	51.6%	
Scale Maintenance	93,150	16,370	1,031	(10,913)	-	850	501	-	7,840	\$ (501)	-100.0%	8.4%	
Building / Site Maintenance	576,608	11,364	36,555	38,947	35,140	37,581	25,369	72,683	257,640	\$ 47,314	186.5%	44.7%	
Leachate Pumping Station Maint	44,280	550	23,058	200	8,359	83	88	-	32,338	\$ (88)	-100.0%	73.0%	
Advertising	8,000	2,245	1,224	-	-	-	-	-	6,461	\$ (2,992)	-100.0%	80.8%	
Trustee Expense	1,000	-	-	-	-	-	-	-	-	\$ -	N/A	0.0%	
Permit Fees	96,042	10,538	3,856	78,064	-	-	-	-	92,458	\$ -	N/A	96.3%	
Suffolk Host Fee	610,000	61,824	53,801	45,952	53,991	56,302	84,024	81,959	437,853	\$ (2,065)	-2.5%	71.8%	
Electricity	244,805	259	12,137	12,578	20,040	14,322	14,941	17,172	91,450	\$ 2,231	14.9%	37.4%	
Heating/Gas/Propane	9,000	37	127	120	101	1,684	3,352	6,341	1,668	\$ 1,668	99.0%	70.5%	
Water / Sewer	43,550	1,428	1,183	2,200	2,715	11,118	4,246	2,171	25,062	\$ (2,075)	-48.9%	57.5%	
Leachate Treatment	300,000	-	13,611	19,192	44,553	-	21,755	16,637	115,748	\$ (5,118)	-23.5%	38.6%	
Telephone	116,374	8,253	10,908	8,234	13,838	12,210	10,622	10,713	74,779	\$ 92	0.9%	64.3%	
Postage	1,860	118	68	118	68	215	68	218	873	\$ 150	220.6%	47.0%	
Radio Communication & Repair	2,600	87	-	-	128	284	228	364	1,090	\$ 136	59.6%	41.9%	
Insurance & Bonding	212,402	17,700	18,200	17,700	17,700	17,700	17,700	17,700	124,400	\$ -	0.0%	58.6%	
Landfill Fire Expenses	0	3,672	3,676	3,676	3,672	3,676	3,672	3,676	25,720	\$ 3	0.1%	0.0%	
Equipment Rental	30,000	1,530	-	210	-	396	385	3,780	6,300	\$ 3,395	882.7%	21.0%	
Land Lease Payment	3,500	292	292	292	292	292	292	292	2,042	\$ -	0.0%	58.3%	
Tire De-Rimming Service	1,000	-	-	-	-	-	-	-	-	\$ -	N/A	0.0%	
Travel And Training	25,250	4,126	936	1,709	2,034	934	5,337	19,749	34,825	\$ 14,413	270.1%	137.9%	
Road Tolls	210,019	18,338	19,342	17,566	18,563	17,766	9,810	11,009	112,395	\$ 1,199	12.2%	53.5%	
Membership & Professional Dues	3,200	12	558	50	700	-	300	904	2,524	\$ 604	201.3%	78.9%	
Bank Fees	52,000	5,541	4,954	5,551	5,026	6,414	5,318	4,971	37,776	\$ (347)	-6.5%	72.6%	
Awards Programs	12,500	635	76	267	-	6,786	-	597	8,572	\$ (386)	-64.7%	68.6%	
EMS Support Program	1,000	-	-	-	-	-	-	-	-	\$ -	N/A	0.0%	
Office Supplies	11,650	1,094	1,318	581	979	1,228	773	1,584	7,557	\$ 811	104.9%	64.9%	
Dues & Subscriptions	23,802	109	1,247	948	301	1,704	433	1,842	6,584	\$ 1,409	325.6%	27.7%	
Other Operating Supplies	93,000	3,118	8,140	7,416	4,406	7,105	8,357	5,624	44,168	\$ (2,733)	-32.7%	47.5%	
Vehicle / Equipment Fuel	1,286,652	145,556	144,812	132,047	129,154	125,405	78,338	138,592	893,905	\$ 60,254	76.9%	69.5%	
Vehicle/Equipment DEF	31,500	1,206	3,322	3,200	3,002	2,947	3,503	5,780	22,961	\$ 2,277	65.0%	72.9%	
Vehicle / Equipment Tires	779,600	7,678	87,410	52,483	61,859	59,126	49,925	55,411	373,892	\$ 5,487	11.0%	48.0%	
Safety Apparel & Equipment	28,400	121	1,949	1,183	1,541	997	4,024	2,201	12,015	\$ (1,823)	-45.3%	42.3%	
Small Equipment	29,900	3,742	3,183	6,769	4,765	1,418	200	-	20,078	\$ (200)	-100.0%	67.2%	
Computer Hardware	10,000	-	902	32	1,395	5,034	2,195	186	9,744	\$ (2,009)	(1)	97.4%	
Total Operating Expenses	\$ 16,901,821	\$ 1,443,543	\$ 1,408,737	\$ 1,310,382	\$ 1,424,881	\$ 1,297,910	\$ 1,608,233	\$ 1,482,418	\$ 9,976,104	\$ (125,815)	\$ (0)	59.0%	
Capital Projects/Equip Replacement	\$ 13,923,258	330,998	440,324	1,817,953	1,586,296	693,958	321,471	230,010	5,421,010	\$ (91,461)	(0)	38.9%	
Contracted Waste Disposal-Atlantic	0	622	148,674	7,570	81,822	79,957	0	0	318,644	0	0	100.0%	
Service Fee to Wheelabrator - Adder	15,445,192	1,151,916	1,327,033	1,176,250	1,273,694	1,286,365	922,550	981,695	8,119,502	\$ 59,145	0	52.6%	
Waste Hauling & Disposal	8,460,000	660,949	698,981	676,720	649,517	654,527	696,165	656,627	4,693,487	\$ (39,538)	(0)	55.5%	
Suffolk Environmental Trust Fund	5,000	-	-	-	-	-	-	-	-	-	-	0.0%	
Reserves for Landfill Expansion/Closu	8,000,000	666,667	666,667	666,667	666,667	666,667	666,667	666,667	4,666,667	0	0	58.3%	
Total Expenses	\$ 62,735,271	\$ 4,254,695	\$ 4,690,415	\$ 5,655,542	\$ 5,682,877	\$ 4,679,383	\$ 4,215,086	\$ 4,017,417	\$ 33,195,415	\$ (197,669)	\$ (0)	52.9%	

**Southeastern Public Service Authority
Monthly Comparison of Revenues and Expenses**

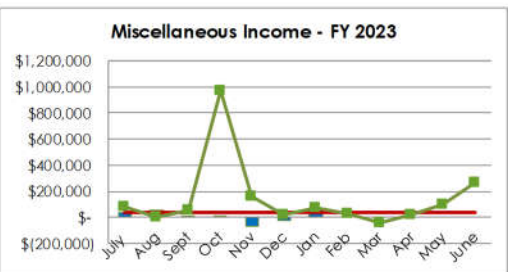


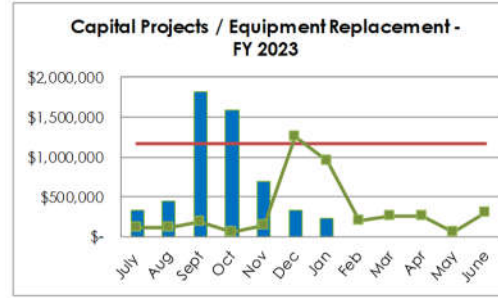
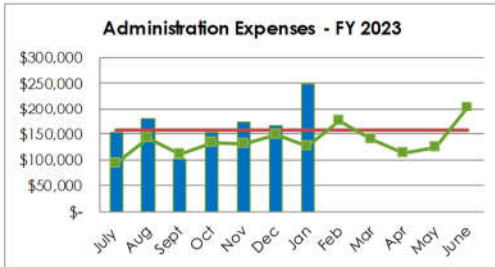
* Monthly revenue is dependent on users.



* Monthly revenue is dependent on users.

Interest payments vary based on investment date and maturity

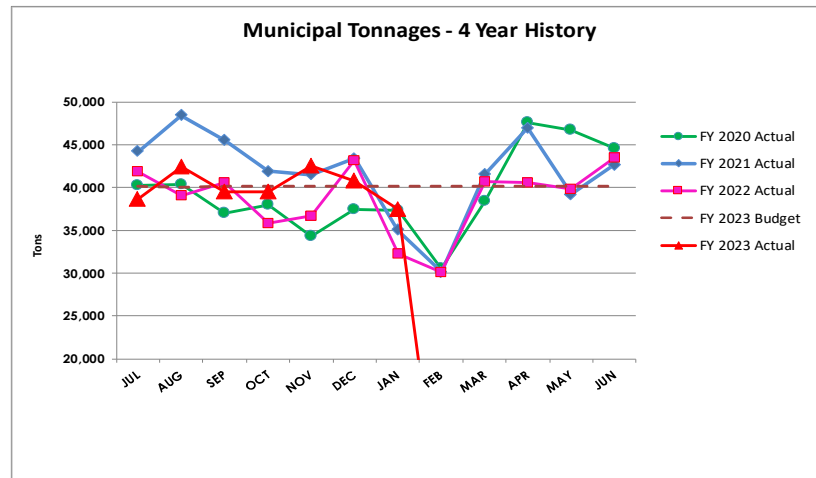
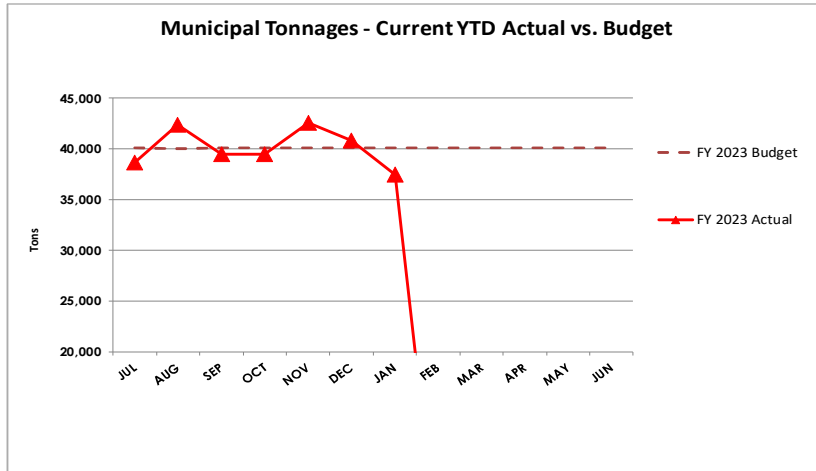




Southeastern Public Service Authority (SPSA) Waste Stream

Waste Category	FY 2020	FY 2021	FY 2022	FY 2023	FY 2023	
	Actual (Tons)	Actual (Tons)	Actual (Tons)	Budget	Actual (Tons) as of 1/31/2023	% of Budget
Waste Stream Budgeted under Tipping Fees						
Municipal Waste						
Chesapeake	112,154	114,806	108,633	110,000	71,592	65.1%
Franklin	3,276	3,499	3,952	3,300	2,263	68.6%
Isle of Wight	17,102	17,839	16,561	18,000	9,557	53.1%
Norfolk	92,423	89,209	77,291	89,000	44,410	49.9%
Portsmouth	43,829	46,339	43,584	42,000	24,444	58.2%
Southampton	9,881	10,033	9,972	10,800	5,749	53.2%
Suffolk	46,614	49,639	47,185	51,200	26,656	52.1%
Virginia Beach	147,250	169,097	157,055	157,550	96,171	61.0%
Residential (Free of Charge)	-	-	-	-	-	N/A
Total Municipal Waste	472,529	500,461	464,233	481,850	280,842	58.3%
Sludge - Norfolk	4,725	4,695	6,352	5,500	4,231	76.9%
Navy Waste	24,974	26,176	23,128	25,500	12,896	50.6%
SPSA Contracted Waste	130,777	134,044	165,485	160,000	114,650	71.7%
Construction & Demolition Debris	9,312	6,514	8,074	9,000	4,628	51.4%
Non-Contract Waste	39,588	46,616	77,909	58,000	37,578	64.8%
Total Other Waste	209,377	218,045	280,948	258,000	173,983	67.4%
Total Waste Stream	681,906	718,506	745,181	739,850	454,825	61.5%

Note: Effective July 1, 2018 residential waste tons is included with municipal waste tons.



Southeastern Public Service Authority (SPSA)									
Regional Landfill Waste Stream									
	FYTD	July	Aug	Sept	Oct	Nov	Dec	Jan	FYTD
Types of Waste (tons)	FY 2022	FY 2023	FY 2023	FY 2023	FY 2023	FY 2023	FY 2023	FY 2023	FY 2023
Construction and Demolition Debris	8,075	664	630	711	666	681	553	723	4,628
Water Treatment Plant Sludge	6,352	659	673	605	609	570	540	574	4,230
Industrial Waste	75	10	-	-	-	19	1	17	47
Fines C&D	-	-	-	-	-	-	-	-	-
Soils for Use as Alternate Daily Cover	4,294	255	530	674	370	521	310	623	3,283
Brick & Block	-	-	-	-	-	-	-	-	-
Clean Fill	27,887	1,335	48	-	-	804	3,365	1,030	6,582
Peanut Residue/Hulls	4,046	303	220	497	330	233	217	315	2,115
Non-Processible Municipal Solid Waste	1,275	138	164	201	157	97	50	64	871
Navy Waste ²	216	41	38	46	19	27	58	2	231
Contract Processible Waste	5	-	-	-	20	-	15	52	87
Non-Processible Commercial Waste ²	1,941	215	331	227	324	198	223	402	1,920
Non Contract/Non Municipal	-	-	-	-	4	-	6	4	14
Concrete/Asphalt	29	-	-	-	9	-	-	-	9
Shredded Tires	7,175	785	1,028	740	899	685	832	827	5,796
Ash - Qualifying	129,761	6,225	9,039	12,006	19,318	17,324	12,994	8,523	85,429
Non-Qualifying Ash	26,227	1,299	1,888	718	2,398	2,472	1,549	2,071	12,395
Non Processible Waste (from Tsf Stations)	-	-	-	-	-	-	-	-	-
MSW from FTS, IWTs, STS	86,232	5,361	6,042	5,742	5,940	6,317	6,071	5,981	41,454
Clean Fill - Clearfield	53,770	4,366	4,649	5,160	3,175	4,876	4,253	3,119	29,598
Residual Waste - Clearfield	569	95	95	95	85	76	47	76	569
Diverted Processible Waste (from Tsf Station)	9,803	5,829	2,593	2,292	2,268	3,018	9,942	9,006	34,948
Total	367,732	27,580	27,968	29,714	36,591	37,918	41,026	33,409	234,206

¹ Prior to January 25, 2018, Represents CDD from the City of Suffolk and City of Suffolk's Contractors

² Boats, Flour, Frozen Foods, Other items too large for Suffolk Transfer Station

**Southeastern Public Service Authority
Treasurer's Report of Cash Balances
For the Month Ending January 31, 2023**

Fund Type	Beginning Balance	Deposits / Transfers In	Interest Earnings	Payables / Transfers Out	Payroll	Ending Balance
Unrestricted and Designated Funds (see footnote below):						
Townebank Operating	\$ 3,848,952.04	\$ 3,324,214.70	\$ -	\$ 2,320,291.68	\$ 609,098.74	\$ 4,243,776.32
Townebank Money Market	21,778.64		0.19			21,778.83
Townebank CD	6,318,905.32					6,318,905.32
Virginia Investment Pool (VIP)	7,664,002.81		29,595.01			7,693,597.82
Raymond James & Associates Investments	40,970,690.51		32,675.73	500,000.00	-	40,503,366.24
Total Unrestricted and Designated Funds	\$ 58,824,329.32	\$ 3,324,214.70	\$ 62,270.93	\$ 2,820,291.68	\$ 609,098.74	\$ 58,781,424.53
Trust Funds:						
Environmental / Va. Beach Landfill	\$ 476,343.86		1,649.18			477,993.04
Environmental / Regional Landfill	\$ 484,721.47	-	1,668.92	-	-	486,390.39
Total Trust Funds	\$ 961,065.33	\$ -	\$ 3,318.10	\$ -	\$ -	\$ 964,383.43
GRAND TOTAL	\$ 59,785,394.65	\$ 3,324,214.70	\$ 65,589.03	\$ 2,820,291.68	\$ 609,098.74	\$ 59,745,807.96

Cash Balances Designated as follows:

Operating Funds	\$ 6,500,532	
Undesignated (Fund Balance June 30, 2022)	\$ 6,200,000	(equivalent to 2 months operating expenses)
Reserved for FY 2022 Rolled Purchase Orders	\$ 8,337	
Reserved for FY 2022 Rolled Capital POs	\$ 880,522	
Reserved for Leachate Evaporation System	\$ 4,899,300	
Leachate to be paid by HRSD	\$ (4,000,000)	
Purchase Orders for Landfill Expansion (Rolled)	\$ 178,203	
Reserve for Landfill Closure (as of June 30, 2022)	\$ 20,454,609	
Reserve for Flyover	\$ 12,001,059	
Reserve for Landfill Expansion	\$ 11,658,863	
Total Designated Funds	\$ 58,781,425	

**Southeastern Public Service Authority
Budget Transfer Activity
For the Month Ending January 31, 2023**

Department	Object	Description	Transfer In	Transfer Out
Norfolk TS	53401	Equip Maintenance-Service	\$ 4,500.00	
Norfolk TS	53410	Building/Site Maintenance		\$ 4,500.00
Scalehouse	55510	Travel and Training	\$ 130.00	
Scalehouse	53400	Uniform Rental		\$ 130.00
Chesapeake TS	53402	Equipment Maint-Scales	\$ 1,400.00	
Chesapeake TS	53410	Building/Site Maintenance		\$ 1,400.00
Tire Processing	53400	Equipment Maint-Parts	\$ 16,733.69	
Tire Processing	53401	Equip Maintenance-Service		\$ 11,874.00
Tire Processing	56220	Vehicle/Equipment Tires		\$ 3,859.69
Tire Processing	56210	Vehicle/Equipment DEF		\$ 1,000.00
Tire Processing	53400	Equipment Maint-Parts	\$ 6,000.00	
Tire Processing	53410	Building/Site Maintenance		\$ 6,000.00
Norfolk TS	56100	Office Supplies	\$ 300.00	
Norfolk TS	56140	Other Operating Supplies		\$ 300.00
Administration	53130	Professional Services	\$ 6,000.00	
Administration	53150	Legal		\$ 6,000.00
Oceana TS	55220	Radio Communications & Repair	\$ 400.00	
Oceana TS	55100	Electricity		\$ 400.00
Norfolk TS	53400	Equipment Maintenance-Parts	\$ 1,856.28	
Norfolk TS	56410	Small Equipment		\$ 1,856.28
Tire Processing	56300	Safety Apparel & Equipment	\$ 93.63	
Tire Processing	56410	Small Equipment		\$ 93.63
Landfill	55810	Membership and Professional Dues	\$ 400.00	
Landfill	55510	Travel & Training		\$ 400.00
Landstown TS	53401	Equipment Maintenance-Service	\$ 20,000.00	
Landstown TS	51100	Salaries - Exempt		\$ 20,000.00
IT	53310	Maintenance Service Agreements	\$ 26,706.00	
IT	53130	Professional Services		\$ 26,706.00
Norfolk TS	53401	Equip Maintenance-Service	\$ 1,000.00	
Norfolk TS	53400	Equipment Maintenance-Parts		\$ 1,000.00
Transportation	53400	Equipment Maintenance-Parts	\$ 9,000.00	
Transportation	53410	Building/Site Maintenance		\$ 9,000.00
Oceana TS	56210	Vehicle/Equipment DEF	\$ 250.00	
Oceana TS	56140	Other Operating Supplies	\$ 500.00	
Oceana TS	53402	Equipment Maintenance-Scale		\$ 750.00
Total			\$ 95,269.60	\$ 95,269.60

9. Contracts

Davis Mitigation Bank Wetland Mitigation Credits

This contract was originally brought before the Board at the January 25, 2023 Board of Directors Meeting. The name of the agency has been changed from the Great Dismal Swamp Restoration Bank to the appropriate entity, the Davis Mitigation Bank, and the cost per credit has been reduced from \$45,000 per credit to \$42,000 per credit

SPSA will need to secure a minimum of 220 wetland mitigation credits for the 109 acres of wetland impacts resulting from expansion of the Regional Landfill. There are two (2) wetland banks located within the 02080208 Hydrologic Unit Code where the wetland impacts will be located. Staff has received pricing and availability from both banks. The Davis Mitigation Bank provided credits at \$42,000 each and has 76 credits available. Staff recommends awarding a contract to secure the available credits from the Davis Mitigation Bank at a total cost of \$3,192,000.

RECOMMENDATION: Authorize the Executive Director to execute an agreement with Davis Mitigation Bank for wetland mitigation credits, as presented.

MOTION: Do I hear a motion to authorize the Executive Director to execute an agreement with Davis Mitigation Bank, as presented.

Chesapeake Wetland Mitigation Bank Credits

SPSA will need to secure a minimum of 220 wetland mitigation credits for the 109 acres of wetland impacts resulting from expansion of the Regional Landfill. There are two (2) wetland banks located within the 02080208 Hydrologic Unit Code where the wetland impacts will be located. Staff has received pricing and availability from both banks. The Chesapeake Wetland Mitigation Bank, LLC provided credits at \$35,000 each and has 83 credits available. Staff recommends awarding a contract to secure the available credits from the Chesapeake Wetlands Mitigation Bank, LLC at a total cost of \$2,905,000.

RECOMMENDATION: Authorize the Executive Director to execute an agreement with Chesapeake Wetlands Mitigation Bank, LLC for wetland mitigation credits, as presented.

MOTION: Do I hear a motion to authorize the Executive Director to execute an agreement with Chesapeake Wetlands Mitigation Bank, LLC for wetland mitigation credits, as presented.

The Nahra Property

RESOLUTION APPROVING THE EXECUTION OF A PURCHASE AGREEMENT TO BUY THE NAHRA PROPERTY

WHEREAS, pursuant to Section 15.2-5114(6) of the Virginia Code, the Southeastern Public Service Authority of Virginia (“SPSA”) has the power to “acquire by gift, purchase or the exercise of the right of eminent domain lands or rights in land or water rights in connection” with the operation of its refuse collection and disposal system; and

WHEREAS, there is a certain tract of land adjacent to the Regional Landfill totaling approximately 212 acres titled in the name of Ralph J. Nahra and Debbie M. Nahra (collectively, the “Nahras”), which currently provides a buffer between the Regional Landfill and the neighboring community (the “Nahra Property”); and

WHEREAS, from time-to-time, the Nahras have approached SPSA concerning the possible acquisition by SPSA of the Nahra Property, seeking as much as seven million dollars (\$7,000,000) for the Nahra Property; and

WHEREAS, in recent discussions, the Nahras have agreed to sell the Nahra Property for two million three hundred seventy-five thousand and 00/100 (\$2,375,000) dollars (the “Purchase Price”); and

WHEREAS, acquisition of the Nahra Property would serve multiple public purposes including (1) securing an essential buffer between the Regional Landfill and the neighboring community; (2) ensuring that no development occurs on the Nahra Property that would impact the ability of SPSA to operate the Regional Landfill; and (3) offering a source of environmental mitigation credits to compensate for impacts associated with construction of Cells VIII and IX of the Regional Landfill; and

WHEREAS, SPSA has sufficient funds in its Reserves for Landfill Closure/Expansion (the “Reserve Fund”) to purchase the Nahra Property for the Purchase Price; and

WHEREAS, SPSA’s staff with the assistance of counsel have been negotiating with Ralph J. Nahra concerning the terms of a purchase agreement to buy the Nahra Property for the Purchase Price, subject to the completion of standard due diligence matters and the satisfaction of certain pre-purchase conditions (the “Purchase Agreement”); and

WHEREAS, the Board has determined that the proposed Purchase Agreement serves an important public purpose and the long-term interests of SPSA relating to the operation of the Regional Landfill.

NOW THEREFORE BE IT RESOLVED, by the Board of SPSA:

1. The Board hereby authorizes and directs the Executive Director of SPSA, in the name and on behalf of SPSA, (a) to finalize, with the assistance of counsel, the Purchase Agreement to buy the Nahra Property in accordance with the terms described above and such other customary terms applicable to such transactions; and (b) to pay the Purchase Price and any associated deposits and costs utilizing funds from the Reserve Fund.

2. The Board hereby authorizes and directs the Executive Director of SPSA, in the name and on behalf of SPSA, to do all such acts and prepare, execute and deliver such documents as he deems necessary or desirable to carry out the intent and purposes of the foregoing resolution and to effect the purposes of such resolution.

Adopted this 22nd day of February, 2023

Attest: _____

Dale E. Baugh, Chair

RECOMMENDATION: Adopt the Resolution Approving the Execution of a Purchase Agreement to Buy the Nahra Property, as presented.

MOTION: Do I hear a motion to Adopt the Resolution Approving the Execution of a Purchase Agreement to Buy the Nahra Property, as presented.

10. Closed Session

Motion to Approve Request for Closed Meeting.

I move that a closed session be held for discussions regarding the development by AMP Robotics of proprietary technology to sort recyclable materials in the waste stream, in accordance with Virginia Code Section 2.2-3711(A)(39) for the purpose of discussion or consideration of information subject to the exclusion in subdivision 3 of Virginia Code Section 2.2-3705.6.

Motion to Approve Certification after Closed Meeting.

The Board hereby certifies that, to the best of each member's knowledge: (i) only public business matters lawfully exempted from open meeting requirements by Virginia law under the Virginia Freedom of Information Act; and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered in the closed meeting just concluded.

11. WIN Waste Innovations – Portsmouth Monthly Report (written only)

February 14, 2023

Dennis Bagley
Southeastern Public Service Authority
723 Woodlake Drive
Chesapeake, VA 23320

Dear Mr. Bagley:

Please find attached the Monthly Report for WIN Waste Innovations facility required by Schedule 15 of the Service Agreement. Should you have any questions on any of the items covered herein please do not hesitate to contact me.

Sincerely,

Clint Stratton
Plant Manager, WIN Waste Innovations

enclosure

**WIN Waste Innovations
TONNAGES REPORT
CALENDAR YEAR 2023**

MONTH	SPSA ACCEPTABLE WASTE (TONS)		THIRD PARTY ACCEPTABLE WASTE (TONS)		OUT-OF-STATE WASTE (TONS) *		OUTSIDE-AREA WASTE (TONS)		TOTAL TONNAGE		NAVY STEAM DELIVERED (K-LBS)		ALL WASTE ACCEPTED AT RDF (TONS)		NP REMOVED FROM RDF (TONS)		PROHIBITED WASTE		PROCESSED FORMULA		RESIDUE DELIVERED TO LANDFILL (TONS)		MW SOLD TO THE GRID (MWHr)		
JAN	28,107.19	1,171.76	9.36	-	29,288.31	51,518	29,288.31	4,140.78	-	26,406.15	10,593.86	3,202													
FEB																									
MAR																									
APR																									
MAY																									
JUN																									
JUL																									
AUG																									
SEP																									
OCT																									
NOV																									
DEC																									
YTD TOTAL	28,107.19	1,171.76	9.36	-	29,288.31	51,518.00	29,288.31	4,140.78	-	26,406.15	10,593.86	3,202.00													

* NOTE: This is material brought in from the nearby counties in NC provided for under the Service Agreement.

**WIN Waste Innovations
AVAILABILITY
CALENDAR YEAR 2023**

MONTH	BOILER AVAILABILITY (%)	BOILER PLANNED OUTAGES (HRS)	BOILER UNPLANNED OUTAGES (HRS)	TURBINE AVAILABILITY	TURBINE PLANNED OUTAGES (HRS)	TURBINE UNPLANNED OUTAGES (HRS)
JAN	98.5%	0	46	100%	0	0
FEB						
MAR						
APR						
MAY						
JUN						
JUL						
AUG						
SEP						
OCT						
NOV						
DEC						
YTD TOTAL	98.5%	-	46.00	100.0%	-	-

WIN Waste Innovations
SUPPLEMENTAL INFORMATION
January 2023

Total Waste received by SPSA:	28,107 tons
Waste delivered to RDF:	29,288 tons
Total RDF processed:	26,406 tons
Residue sent to landfill:	10,594 tons*
Electric power sold:	3,202 MW
Steam sold to Navy:	51,518 K-LBS
Overall Boiler availability:	99%
Overall Generator availability:	100%
Environmental Incidents	0

OSHA Recordable Accidents this period:	0
OSHA Recordable Accidents YTD:	0

General Notes:

Continuing to truck shredded material between RDF and SPP to maintain plant operations.

WIN Waste Innovations

Monthly Report for the Month of January 2023

This report is submitted in accordance with the Waste Disposal & Services Agreement, section 3.17.1.

Environmental Issues:

Contractor has not received any notices in violation (NOVs) or orders, and no such NOVs, proceedings, orders or investigations are pending, for the subject period.

Tests Completed:

Monthly Industrial Discharge Samples
Fuel Oil Sample
Quarterly Ash Test

Tests Planned:

Monthly Industrial Discharge Samples
Fuel Oil Sample
Storm Water Sample
Quarterly GHG Test
Quarterly Ash Test

Inspections:

None

Air Quality Violations:

None

Safety Issues:



















OSHA Recordable Accidents this period:	0
OSHA Recordable Accidents YTD:	0
Lost Time Accidents this period:	0
Lost Time Accidents YTD:	0

Op Stats: See attached spreadsheet

Upcoming Planned Outages:

2022 Outages

January	No outage
February 20-27	Boiler 4
March 13-21	Boiler 1
April	No outage
May	No outage
June	Boiler 2
July	Boiler 3
August	Boiler 4
September	Boiler 1
October	Boiler 2
November	Boiler 3
December	Boiler 4

WIN Waste Innovations RDF and WTE Operational Summary			KEY:		 PERFORMANCE FOR THE PLANET
Provided by WIN Waste Innovations			Change Since Last Report		
Jan 1, 2023 - Jan 31, 2023			All Is Well		
			Working On		
			Noted Issue		
Item	Metric Item	Metric	Performance	Status	Comments
1	Regulatory Compliance				
1.1	Notice of Violations	Compliance	In Compliance		No issues during reporting period
1.2	VPDES	Compliance	In Compliance		No issues during reporting period
1.2.1	Solid waste operations	Compliance	In Compliance		No issues during reporting period
1.2.2	Title V	Compliance	In Compliance		No issues during reporting period
2	RDF Tipping Floor Operations				
2.1	Wait Times	<30 min			
2.2	Floor Volume	<1,500 Tons			Floor volumes remaining manageable
2.3	Equipment Utilization	Key equipment fully operational and deployed			C33 fire rendered conveyor OOC.
3	Ash				
3.1	Ash Delivered to RLF	Actual Tons	10,594		
3.2	Percentage of Ash Re-classified	<20%	2,071		Reclassified was 19.55%
3.3	Percentage of Ash used as ADC	> 80%	8,523		ADC was 80.45%.
3.4	Rejected Loads of Ash	0	0		
4	WTE				
4.1	Boiler Availability	> 90%	99%		
4.2	TG Availability	> 90%	100%		
4.3	Ash Screener Availability	> 95 %	98%		
5	Cleanliness/Litter Control				
5.1	Citizen Complaints	0			Overall cleanliness of the facility continues to improve.
5.2	Odor Complaints	0			No issues during reporting period

Acronym Definitions
RDF - Refuse Derived Fuel, **WTE** - Waste To Energy, **VPDES** - Virginia Pollution Discharge Elimination System, **ADC** - Alternative Daily Cover, **TG** - Turbine Generator

12. Other Business

13. Adjourn